

Replacement Sheet  
WIRO1220  
10/032,806

| Address  | Lock bit | High byte  | Low byte  |
|----------|----------|--|---|
| QID      | 0   RmW  | Blocks to remove                                   | Lock control  |
| QID + 2  |          | ---  | Block size (12-bits)                                      |
| QID + 4  | -        | Tail of blocks                                     |   |
| QID + 6  | RmW      | Used blocks  | Empty blocks<br>(/Used Threshold)                         |
| QID + 8  | 1        | Type (Single = -1/Element = RID)                   |   |
| QID + 10 | 1        | Committed Tail Pointer                             |   |
| QID + 12 | 1        | ---  | Committed Tail Offset(12-bits)                            |
| QID + 14 | 2        | Current Head Pointer<br>or<br>Current Tail Pointer |   |
| QID + 16 | 2        | ---  | Current Head Offset<br>or<br>Current Tail Offset(12-bits) |
| QID + 18 | 2        | Committed Head Pointer                             |   |
| QID + 20 | 2        | ---  | Committed Head Offset(12-bits)                            |
| QID + 22 | 2        | ---  | Blocks to release   |

Figure 2